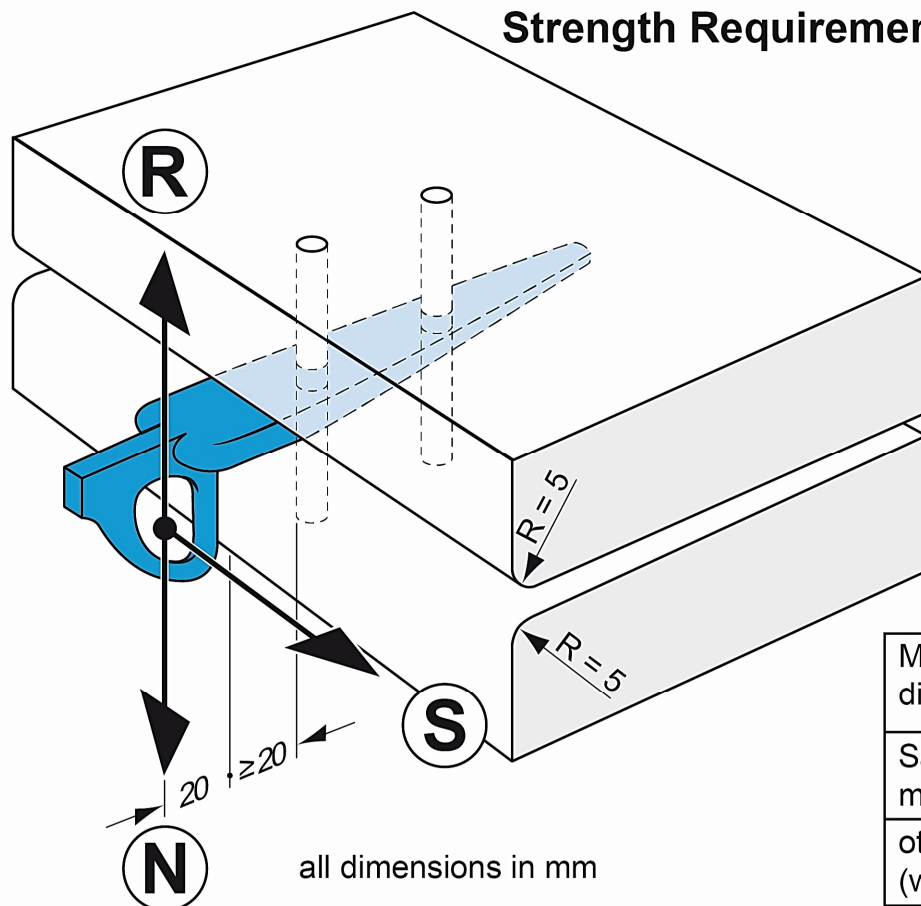




Note: This representation of EN 569 and UIAA 122 does not contain the full details of the test methods and requirements in these standards; it gives only a simplified pictorial presentation.

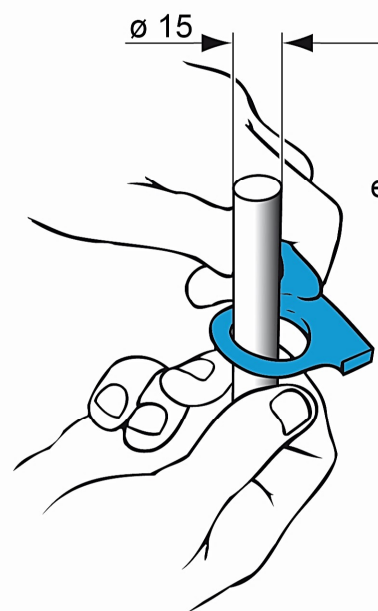
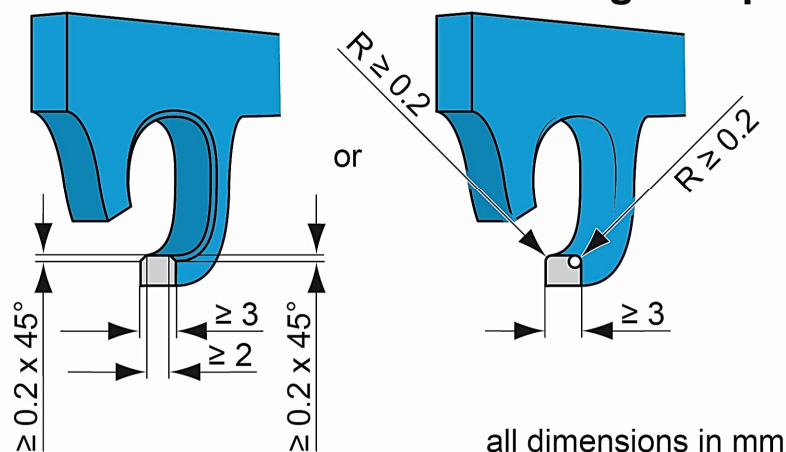
For full details, EN 569: 2007 and UIAA 122: 2018 should be consulted. © UIAA, 2020

Strength Requirements



Minimum load in kN in the three directions as shown	N	R	S
Safety piton marking "S"	25,0	10,0	15,0
other pitons (without marking)	12,5	5,0	7,5

Design Requirements



The eye shall be large enough that a bolt as shown can be inserted

Marking

There are two categories of pitons depending on their hardness. The design requirements are as follows:

Hard steel pitons shall have a hardness of at least HRC = 38

The surface finish shall appear dark

Soft pitons shall have a hardness of less than HRC = 22

The surface finish shall appear light

Pitons with a hardness in between 22 and 38 HRC are not acceptable.

Designed by Georg Sojer

Additional UIAA Requirement

Currently no requirement.